Inventors: Loeb et al. Serial No.: 09/972,834 Filed: October 4, 2001

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Applicants point out that new claims 51-95 recite polymerase mutants issued in parent application serial No. 08/978,806, now U.S. Patent No. 6,395,524. For the Examiner's convenience, attached as Exhibit A is a table showing the correlation between the polymerase mutants recited in new claims 51-95 and the claims issued in U.S. Patent No. 6,395,524.

Regarding the Restriction Requirement

The Restriction Requirement indicates that the claims have been restricted into the following two groups:

Group I : Claims 1-15, drawn to methods of

identifying thermostable polymerase

mutants; and

Group II : Claims 16-20, drawn to mutated

polymerases.

In light of the cancellation of claims 1-20, it is respectfully submitted that the Restriction Requirement has been rendered moot. Regarding the species election, Applicants point out that the polymerase mutants recited in new claims 51-95 have been examined and issued in parent U.S. Patent No. 6,395,524, and it is respectfully submitted that a search of these previously issued polymerase mutants would not present an undue burden.

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CONCLUSION

The Examiner is invited to call the undersigned agent or Cathryn Campbell if there are any questions.

Respectfully submitted,

December 4, 2002

Date

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Filed: October 4, 2001

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APPENDIX A

| New Claim in 09/972,834 | Previous Claim in Patent No. 6,395,524 |
|-------------------------|---|
| 51 | 16 |
| 52 | 17 |
| 53 | 18 |
| 54 | 19 |
| 55 | 20 |
| 56 | 21 |
| 57 | 22 |
| 58 | 23 |
| 59 | 57 |
| 60 | 58 |
| 61 | 59 |
| 62 | 60 |
| 63 | 61 |
| 64 | 62 |
| 65 | 63 |
| 66 | 64 |
| 67 | 65 |
| 68 | 66 |
| 69 | 67 |
| 70 | 68 |
| 71 | 69 |
| 72 | 70 |

Inventors: Loeb et al.

Serial No.: 09/972,834 Filed: October 4, 2001



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| New Claim in Previous Claim in Patent | |
|---------------------------------------|---------------|
| 09/972,834 | No. 6,395,524 |
| 73 | 71 |
| 74 | 26 |
| 75 | 72 |
| 76 | 73 |
| 77 | 74 |
| 78 | 75 |
| 79 | 76 |
| 80 | 77 |
| 81 | 78 |
| 82 | 79 |
| 83 | 80 |
| 84 | 81 |
| 85 | 82 |
| 86 | 83 |
| 87 | 84 |
| 88 | 51 |
| 89 | 24 |
| 90 | 25 |
| 91 | 52 |
| 92 | 53 |
| 93 | 54 |
| 94 | 55 |
| 95 | 56 |